

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects Involving the General Fund (cash or bonds)**  
(amounts in **bold** are the total budget)

**2014-2016**

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 Renovate / Upgrade Academic Learning Center** **\$45,000,000**  
This project converts the 1930 portion of King Library to core campus classrooms. This project is needed to increase the number of classrooms on campus due to ongoing student enrollment growth. (C-PI)
- 2 Construct Library Depository Facility** **\$15,000,000**  
Construct a shared, depository storage facility to house and service university library materials that while not often used are very valuable for research purposes. It would also house University Archives and other university departmental documents and collections. This facility would be administered by UK Libraries, but use of its space and services would be extended to all UK and libraries and to non-UK libraries on fee-for-services basis. (C-O)
- 3 Renovate / Upgrade McVey Hall** **\$23,100,000**  
This project will renovate approximately 52,000-gross-square-feet of space in McVey Hall. The renovated space will be used for development of the Student Success Center. The UK Data Center will vacate the space and the space must be renovated to accommodate these new uses. (C-PI)
- 4 Construct/Expand Law School** **\$60,000,000**  
This project will renovate/upgrade the Law Building. The Law Building was constructed in 1965 with an addition completed in 1980. It is approximately 100,279-gross-square-feet, and contains classrooms, class labs, library, etc. The statewide Higher Education Facilities Condition Assessment by VFA classified this building as in "Poor" condition. While this facility has been well maintained, age is taking its toll on individual components within systems in the building. (C-PI)
- 5 Capital Renewal Maintenance Pool** **\$33,750,000**  
This project establishes a pool of funds for: 1) necessary maintenance projects not specifically identified for funding in the university's operating budget; and 2) facility systems that have failed but have not exceeded 90 percent of their life expectancy. (C-PI)
- 6 Renovate / Upgrade Campus Core Quadrangle Facility** **\$30,000,000**  
This project will renovate Bradley Hall, Breckinridge Hall, Kinkead Hall, and Bowman Hall to better serve students, staff, and international visitors. Only Breckinridge Hall is accessible, the other three need elevators and handicap ramps. All need sprinklers, storm windows, new heating and air conditioning system, and removal of asbestos tile from hallways. (C-PI)

- 7 Renovate Space for Testing Center \$1,000,000**  
This project will renovate approximately 3,000-net-square-feet (NSF) on central campus for a Student Testing Center which will include testing rooms, offices, and support spaces. (C-PI)
- 8 Expand / Renovate Kastle Hall \$22,327,000**  
This project will expand and renovate Kastle Hall, a historically significant building located within the central core of campus. The work will include a minor addition (less than 20,000-gross-square-feet) and interior renovation to the building. The work will include improvements to all interior spaces and finishes. The project will also include upgrades to all building systems, including HVAC, electrical, plumbing, and fire suppression. (C-PI)
- 9 Renovate Funkhouser Building, Phase 2 \$28,300,000**  
This project will renovate sections of the Funkhouser Building into a centralized student services facility that will provide students and their guardians with one-stop shopping for all of their service needs. This will also provide new opportunities for the university to improve enrollment procedures, while minimizing the staffing needed for these operations. (C-PI)
- 10 Renovate Taylor Education Building \$10,000,000**  
This project will convert the old gymnasium, approximately 12,400 NSF (currently used as a student TV studio and storage space), into offices and a 200 seat lecture hall. An intermediate floor structure will be added to create a two story facility with offices and support spaces on the lower level and offices, support spaces, and a lecture hall on the upper level. The project will include a two-story elevator. Additional office space and large classrooms are needed to meet the needs of the university's growing enrollment and recently updated General Education (GenEd) requirements. This project will increase the utilization of the space and increase useable square footage without expanding the building. (C-PI)
- 11 Repair / Upgrade / Improve Electrical Infrastructure \$28,000,000**  
This project will repair, upgrade, and, as necessary, expand the campus electrical utility infrastructure. Infrastructure items to be addressed include: main electrical circuits from sub-stations, emergency generators, campus lighting, and communication lines. (C-PI)
- 12 Repair / Upgrade / Improve Mechanical Infrastructure \$26,000,000**  
This project will repair, upgrade, and, as necessary, expand the campus mechanical utility infrastructure. Infrastructure items to be addressed include: chilled water lines, steam lines, sanitary, storm, water and gas lines. (C-PI)
- 13 Repair Emergency Infrastructure / Building Systems \$25,000,000**  
This project will repair/replace existing infrastructure and/or building systems that have failed, creating an emergency situation for their replacement. (C-PI)

- 14 Repair / Upgrade / Improve Building Mechanical Systems** **\$25,000,000**  
This project will repair, upgrade and improve existing building mechanical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include HVAC ductwork, air handling units, fume hoods, building controls and piping/plumbing systems. (C-PI)
- 15 Repair / Upgrade / Improve Building Shell Systems** **\$5,000,000**  
This project will repair, upgrade and improve existing building systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include exterior enclosures (walls, roofs, & windows) doors, door hardware, and interior finishes. (C-PI)
- 16 Repair / Upgrade / Improve Building Electrical Systems** **\$5,000,000**  
This project will repair, upgrade and improve existing building electrical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include electrical, security, fire alarm, and communications. (C-PI)
- 17 Repair / Upgrade / Improve Building Elevator Systems** **\$5,000,000**  
This project will repair, upgrade and improve existing building elevator systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include elevators and dumbwaiters. (C-PI)
- 18 Handicapped Access Pool** **\$5,000,000**  
Modifications will be made inside buildings and at outside approaches to buildings such as: modifications to doors, restrooms, drinking fountains, handrails, ramps, sidewalks, telephones, signage, and elevators. (C-PI)

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects Involving the General Fund (cash or bonds) – cont'd**

**2016-2018**

(Projects listed in alphabetical order)

Capital Renewal Maintenance Pool	\$ 33,750,000
Construct Center for Design Innovation	39,800,000
Construct College of Medicine Academic Building	104,000,000
Construct Environmental & Natural Science Facility	61,600,000
Construct Library / Knowledge Center	183,800,000
Construct Marching Band Hall and Practice Field	20,000,000
Construct Office / Lecture Building	28,925,000
+Construct Public Health Building	40,500,000
*Construct Science Research Building #3	217,500,000
Construct Washington Ave Building #1	55,000,000
Design Library / Knowledge Center	20,700,000
Expand / Renovate Fine Arts Bldg and Singletary Ct	125,000,000
Handicapped Access Pool	5,000,000
Improve Life Safety, Project Pool	2,000,000
Renovate Bradley Hall	8,975,000
Renovate King Library South - 1930 section	30,000,000
Repair / Upgrade / Improve Building Electrical Systems	5,000,000
Repair / Upgrade / Improve Building Elevator Systems	5,000,000
Repair / Upgrade / Improve Building Mechanical Systems	25,000,000
Repair / Upgrade / Improve Building Shell Systems	5,000,000
Repair / Upgrade / Improve Electrical Infrastructure	28,000,000
Repair / Upgrade / Improve Mechanical Infrastructure	26,000,000
Upgrade Fume Hood in Combs Building - Life Safety	3,750,000
Upgrade Fume Hoods - Life Safety	20,175,000
Upgrade Pharmacy Fume Hood I - Life Safety	9,720,000

+ \$24,908,000 GF; \$15,592,000 private cash

\*\$134,253,000 GF; \$83,247,000 private cash

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects Involving the General Fund (cash or bonds) – cont'd**

**2018-2020**

(Projects listed in alphabetical order)

Acquire & Renovate Facility for UK Art Museum	\$ 20,000,000
Capital Renewal Maintenance Pool	33,750,000
Construct Digital Village Building #4	27,700,000
Construct Human Sciences Building	60,600,000
Construct KY Natural Resource and Forest Learning Center	78,500,000
Construct Science Research Building #4	216,300,000
Expand College of Communication & Information Studies	24,320,000
Handicapped Access Pool	5,000,000
Improve Life Safety, Project Pool	3,500,000
Repair / Upgrade / Improve Building Electrical Systems	5,000,000
Repair / Upgrade / Improve Building Elevator Systems	5,000,000
Repair / Upgrade / Improve Building Mechanical Systems	22,500,000
Repair / Upgrade / Improve Building Shell Systems	5,000,000
Repair / Upgrade / Improve Electrical Infrastructure	28,000,000
Repair / Upgrade / Improve Mechanical Infrastructure	26,000,000
Sprinkle Buildings - Life Safety	10,750,000

**UNIVERSITY OF KENTUCKY**  
**Proposed Project Involving the Road Fund**  
(amounts in **bold** are the total budget)

**2014-2016**

(Projects listed by agency priority; descriptions are from the agency submission)

**1 Repair / Upgrade / Improve Civil / Site Infrastructure** **\$20,000,000**

This project will repair, upgrade, and, as necessary, expand the campus Civil-Site infrastructure. Infrastructure items to be addressed include: Roads (includes roadway utilities), bike lanes, sidewalks, stone walls, pedestrian bridges, plazas, landscaping, surface parking lots, sinkholes, streetscape furniture and signage. (C-PI)

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects Involving Agency Bonds**  
(amounts in **bold** are the total budget)

**2014-2016**

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 Renovate / Expand University Student Center** **\$115,300,000**  
This project will expand and renovate the University Student Center. The Student Center is outdated with the original section constructed in 1938. Two additions were added over the years, one in 1963, and the last in 1982. The Center is unable to meet the needs of the students and regularly scheduled events and activities. Further, the University Student Center has not kept pace with its benchmark institutions. The university must have state-of-the-art and high quality student amenities if it is to increase enrollment and recruit the best and brightest students. (C-O)
- 2 Construct Satellite Student Center** **\$76,400,000**  
This project will construct a 135,000-gross-square-foot satellite Student Center on the south side of campus. This new Student Center will be adjacent to the dorms and convenient to the Johnson Center (student recreation/fitness center). The facility will house student food service, retail space, theater, classrooms, social areas, student organization spaces, meeting rooms, student support space, offices, and building support spaces. (C-O)
- 3 Fit-up Academic Science Building** **\$30,000,000**  
The new 'Academic Science Building' is planned to be completed by June 2016 and the top two floors comprising roughly 105,000-gross-square-foot will be shelled for future research labs. (C-O)
- 4 Lease - Purchase Construct Parking Structure #9** **\$45,000,000**  
This project would construct a 1,500 space parking structure (approximately 500,000-gross-square-foot). (C-O)
- 5 Construct Baseball Facility** **\$40,000,000**  
Construct new Baseball stadium on new site along Alumni Dr. Stadium to include seating for 4500, locker rooms, offices, concessions, viewing suites, practice infield, scoreboard, sport turf maintenance facilities, and parking area. Project fits into the master plan for sports and recreational use of the proposed site. (C-O)
- 6 Construct Parking Structure - Athletics / Academic Facility** **\$50,000,000**  
This project will construct a multi-level parking facility which will include two upper floors, one (1) will house a new UK Athletics academic facility and one (1) will house a campus academic facility. Parking structure will be owned and operated by the university and the academic facilities will be operated by the above entities (C-O)

- 7 Lease - Purchase Student Dining Facility - 1** **\$40,000,000**  
This project will construct new residential dining facilities on campus. The proposed facilities include student dining, kitchen, kitchen support spaces, offices, office support spaces, and student retail spaces. The facilities will replace the current campus dining and are necessary to meet the growing demand for on campus food service. UK is exploring all financing options to deliver the best and most appropriate including agency bonds, lease purchase concession sales financing, public-private partnerships and privatization. (C-O)
- 8 Renovate Dentistry Major Facility Needs** **\$16,800,000**  
This project will renovate approximately 2,500 square feet of Oral Surgery Clinic and Oral Pathology Laboratories space in the Dental Science Building. The project will also upgrade critical infrastructure such as electrical and communications throughout the building. (C-PI)
- 9 Upgrade Student Center Infrastructure** **\$18,968,000**  
This project will upgrade the HVAC, plumbing, mechanical, lighting, fire sprinklers, and communications systems. In addition, the roofs will be replaced. The Student Center was built in three projects which were completed in 1938, 1963, and 1982. The roofs on all three sections are in desperate need of replacement. The electric system is inadequate and not to current electrical code. The waste systems are deteriorating and fixtures are continuously being replaced. The current systems are far from energy efficient. The building has been cosmetically maintained very well, however the infrastructure must be fixed before more renovations take place. (C-O)
- 10 Lease-Purchase Student Dining Facility - 2** **\$40,000,000**  
This project will construct new residential dining facilities on campus. The proposed facilities include student dining, kitchen, kitchen support spaces, offices, office support spaces, and student retail spaces. The facilities will replace the current campus dining and are necessary to meet the growing demand for on campus food service. UK is exploring all financing options to deliver the best and most appropriate including agency bonds, lease purchase concession sales financing, public-private partnerships and privatization. (C-O)

#### **2016-2018**

(Projects listed by agency priority)

- |   |  |              |
|---|--|--------------|
| 1 | Lease-Purchase Student Dining Facility - 3 | \$40,000,000 |
| 2 | Sanitary Sewer Expansion                   | 14,000,000   |

#### **2018-2020**

(Projects listed by agency priority)

- |   |                                 |             |
|---|---------------------------------|-------------|
| 1 | Renovate Dental Student Clinics | \$3,500,000 |
|---|---------------------------------|-------------|



**UNIVERSITY OF KENTUCKY**  
**Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds**  
(amounts in **bold** are the total budget)

**2014-2016**  
(Projects listed in alphabetical order)

**Acquire Land** **\$50,000,000 RF**  
The university is reviewing different long-term financing options for this project and may opt to use third-party financing rather than agency bonds to fund this project. This project will allow land acquisition in accordance with the university's Top 20 Business Plan and Physical Development Plan. Authorization of this project will allow the university to purchase properties within the proposed boundaries of the university as such properties become available. As the university is currently reviewing different long-term financing options for this project, the specific details of any proposed Third-Party Financing arrangements are undetermined at this time. The university will provide such details as appropriate. (C-O)

**Acquire / Renovate Academic Facilities** **\$25,000,000 RF**  
This project will acquire an existing facility(s) and convert the space to classroom/or office space. (C-O)

**Construct Baseball Stadium** **\$40,000,000 RF**  
Construct new Baseball stadium on new site along Alumni Dr. Stadium to include seating for 4500, locker rooms, offices, concessions, viewing suites, practice infield, scoreboard, sport turf maintenance facilities, and parking area. Project fits into the master plan for sports and recreational use of the proposed site. (C-O)

**Construct Equine Campus, Phase 2** **\$9,500,000 RF**  
This project will complete the second phase of UK's Equine Campus on UK's Maine Chance Farm. Phase 2 will construct a 30,000 sq. ft. Learning Center within the Equine Education Cluster with classroom and laboratory space which horses can be contained for enhanced undergraduate instruction. Phase II construction will also include 12 additional BSL2 stalls with a connector to the existing 12 stalls containing a laboratory core, office, and support facilities for feed storage. (C-O)

**Construct Parking Structure – Athletics / Academic Facility** **\$50,000,000 OT-P**  
This project will construct a multi-level parking facility which will include two upper floors; one (1) will house a new UK Athletics academic facility and one (1) will house a campus academic facility. Parking structure will be owned and operated by the university and the academic facilities will be operated by the above entities (C-O)

**Construct Transit Center** **\$5,000,000 RF**  
This project will construct a campus Transit Center adjacent to Commonwealth Stadium to serve as a central transfer point for students riding the campus buses from Commonwealth Stadium to the academic core campus. (C-O)

**Construct University Storage Building****\$6,000,000 OT-LTF**

This project will lease, purchase, or construct approximately 20,000-gross-square-feet of warehouse storage space and materials handling and distribution facilities to replace space in Reynolds Buildings #1, #2 & #3 which is needed by academic departments for teaching space. The facility will include overhead doors, dock levelers, and a mix of bulk storage and shelf storage space. Office and restroom facilities are included. (C-O)

**Construct WUKY Facility****\$3,910,000 RF**

This project will construct a new studio and office facility for WUKY, the public radio voice of UK, containing approximately 10,400 GSF. The facility will include a performance studio that can accommodate up to 100 listeners; expanded studio complex to accommodate WUKY's three programming streams; adequate office space for current and immediate future needs; and storage and public parking/access. The new facility is needed to improve WUKY's ability to serve both the university & the community. (C-O)

**Document Imaging (ASG)****\$775,000 RF**

This project will procure a document imaging solution to solve storage issues and to improve access to all types of information in a consolidated format. An imaging solution would immediately improve access to information in the student records area where there continues to be paper documents associated with a student's record at the university. The implementation of a document imaging solution for a comprehensive student record will significantly improve the university's service to students. (EQ)

**Emerging Technologies Academic Support****\$2,000,000 RF**

The university continues to integrate emerging technologies and optimize space to maximize the teaching and research mission. To accomplish this, the university must invest in academic support systems such as eLearning and innovative classroom technologies. Investments are being made to convert traditional technology spaces to learning spaces to support the students' academic requirements. (IT)

**Expand Boone Tennis Center****\$8,000,000 RF**

The university is reviewing different long-term financing options and may opt to use third-party financing rather than agency bonds to fund this project. This project will add two (2) additional indoor tennis courts, renovate and expand men's/women's team locker/showers and meeting facilities, seating relocation to ends of courts and event facilities for indoor and outdoor varsity courts. As the university is currently reviewing different long-term financing options, the specific details of any proposed Third-Party Financing arrangement are undetermined at this time. The university will provide such details as appropriate. (C-O)

**Expand KGS Well Sample & Core Repository****\$5,280,000 RF**

The project will construct 36,000-gross-square-feet of additional space and complete the laboratory facilities, loading dock, office space, and extend the entrance drive at the KGS Repository. This project will bring the space requirements up to approximately the total space needs requested in the initial building design by adding an extension to the facility and the necessary perimeter paving. (C-O)

**Expand / Renovate Sturgill Development Building** **\$2,130,000 RF**  
This project will add approximately 4,000 GSF and provides some minor renovation to the existing Sturgill Development Building. (C-O)

**Expand / Renovate W.KY & Robinson Station** **\$9,835,000 RF**  
This project includes facility expansion and/or renovations at the West Kentucky and Robinson Station properties, and the purchase of sixty (60) acres of land contiguous to the existing farm at the West Kentucky site. Because Plant Science has been identified as one of UK's strongest research and graduate programs and selected for Research Challenge Trust Fund (RCTF) funds to achieve international distinction, it is necessary to provide expanded land area and improved facilities for plant science research at these two locations. These renovations also will improve the capacity of extension programs and economic development initiatives at both locations. (C-O)

**Expand / Upgraded Coldstream Research Campus** **\$20,000,000 RF**  
The Coldstream Research Campus anticipates that its university owned facilities (roads, grounds, utilities, buildings, interior spaces, and other infrastructure elements) will require upgrading/modification to meet the needs of the Research Campus's commercial occupants. The university needs capital authority to quickly deal with space and infrastructure upgrades or modifications required for contracts with commercial and private companies locating to Coldstream. For Coldstream to be successful as a research and economic development enterprise, the university must have the flexibility to negotiate, sign, and implement contractual arrangements with private corporations in a very timely manner. (C-PI)

**Fit-Up Academic Space for New Housing Facilities** **\$10,000,000 RF**  
This project fits-up approximately 35,850 square feet of shell space in the new dorms into classrooms and restrooms to support the classrooms. (C-O)

**\*Guaranteed Energy Performance Contract - Athletic** **\$600,000 RF**  
**\*Guaranteed Energy Performance Contract - General** **\$600,000 RF**  
**\*Guaranteed Energy Performance Contract - Housing** **\$600,000 RF**  
**\*Guaranteed Energy Performance Contract - Parking** **\$600,000 RF**

\* The University of Kentucky plans to use performance contracting through a private energy vendor to analyze the payback on some energy savings, such as plumbing, lighting, heat recovery, and controls. Heat recovery from the exhaust air for one of several research buildings might be the project selected jointly by the vendor and the university to be financed and installed by the vendor. The university would then repay the vendor over a period of a few years from the energy savings. A heat recovery project would involve the addition of coils in the exhaust air ducts, glycol piping, pumps and controls, and possibly added coils in the supply air or a heat converter. Fan motors may have to be upgraded also. Control system changes may involve the removal of old pneumatic controls and the installation of computerized electronic controls with customized software. Lighting changes may include bulbs, ballasts, or fixtures. Variable speed drives may be added to large motors, where possible. (C-PI)

**Improve Life Safety, Project Pool****\$15,000,000 RF**

This project will: 1) involve various initiatives in existing buildings including modifications to spaces, equipment, and building systems; 2) provide a pool for asbestos testing, minor abatement and repair, and for a prioritized list of major asbestos removal projects; 3) correct indoor air quality (IAQ) problems associated with fresh air intakes; 4) upgrade fume hoods and ventilation systems and make necessary upgrades to the supply air systems; and 5) make upgrades to the air handling units (AHU), temperature and volume controls; AHU mixing plenums and dampers; and variable speed controls for the fan motors. (C-PI)

**Install Artificial Turf on Pieratt Recreational****\$2,795,000 RF**

This project will install artificial turf on the Pieratt Recreational Fields. The fields are used for intramural sports, recreational play, and student activities. The fields are very heavily used and natural turf has proven to be very difficult to maintain with the constant use. Artificial turf will allow heavier use and will result in lower annual maintenance costs. (C-PI)

**Lease Purchase Acquire Off-Campus Office Building****\$10,000,000 OT-LTF**

The university desires to acquire a building off campus to house non-academic units that are currently located on campus. The on campus vacated space would then be renovated and re-purposed into classrooms and/or offices to support increased student enrollment. (C-O)

**Lease Purchase Campus Call Center System****\$750,000 RF**

The university is creating a formal call center to compliment the campus voice for IP (VOIP) infrastructure. The VOIP infrastructure combined with the call center system will replace many traditional key systems. (IT)

**Lease Purchase Construct Student Housing****\$202,000,000 OT-LTF**

This project will construct student housing facilities. Total new construction will include new student residential space as well as parking and service facilities for approximately 7,000 additional beds. (C-O)

**Lease Purchase Data Repository System****\$5,000,000 RF**

Purchase/lease hardware and software to establish a data repository for financial and other institutional types of data. (IT)

**Lease Purchase Data Warehouse / Infrastructure****\$1,800,000 RF**

The University of Kentucky has undertaken the creation of a data warehouse environment to facilitate reporting for the institution. In 2002, hardware was purchased to begin implementation of a data warehouse environment. The data repository has been completed, but there are several other phases of the project that will require hardware to be replaced or upgraded. The data warehouse environment will enable the university to more efficiently and effectively access the data required to provide vital information for decision making. (IT)

- Lease Purchase Enterprise Storage System** **\$2,200,000 RF**  
 The campus communications infrastructure consists of cable plant, underground conduit systems, and networking components. Periodically the infrastructure requires a major upgrade and expansion. This project will replace, expand, and install these components to ensure that the communications needs of faculty, students, and staff are met. (IT)
- Lease Purchase Exchange Replacement** **\$1,000,000 RF**  
 This project refers to the system hosting the campus email system. The current system is nearing the end of its useful life and the lease period. With improvements in technology, the current system will become more expensive to maintain than to replace. Email service on campus is critical as it is provided to faculty, staff, and students (approximately 50,000 users). (IT)
- Lease Purchase Large Scale Computing** **\$5,500,000 RF**  
 It will be necessary to upgrade or replace the computing system supporting core computing systems within the next two years to provide the level of infrastructure required to maintain the university's core systems. (IT)
- Lease Purchase Network Security Hardware (IT Pool)** **\$1,500,000 RF**  
 The need to protect the university's network from the world of hackers, viruses, worms, etc. is an ever expanding requirement. The current environment of firewalls needs to be expanded to handle the larger bandwidths of the future. Devices and appliances need to be added to handle functions such as intrusion detection, intrusion prevention, bandwidth shaping, logging and interpretation of data, virus detection, encryption, certificate authorities, and other secure network logon environments. (IT)
- Lease Purchase Police Communications Equipment** **\$700,000 RF**  
 This project will upgrade the radio system; add mobile data terminals in all department vehicles; add GPS and Automatic Vehicle Location systems to all department vehicles; upgrade the department's transmitting/receiving antenna system; and expand and upgrade the campus-wide emergency telephone system. (IT)
- Lease Purchase Wireless / Cellular Infrastructure** **\$3,000,000 RF**  
 The project will provide the in-building infrastructure to provide cellular and data wireless services to the academic buildings campus wide. (IT)
- Lease Purchase High Performance Research Computer** **\$6,500,000 RF**  
 It will be necessary to upgrade or replace the current high performance research computer system within the next two years to maintain and enhance the university's research computing capability. This environment is changing rapidly and enhancing large scale research computing provides the high speed parallel and cluster computing facilities required to solve today's research problems. (IT)
- Purchase Document Scanning System** **\$10,000,000 RF**  
 This project will purchase hardware and software to support document scanning/imaging and data repository solution to convert from paper-based to digital processes. (IT)

**Purchase Telephone System Replacement** **\$3,000,000 RF**

This project will install a state-of-art telephone communication center. (IT)

**Purchase Transport Buses** **\$2,000,000 RF**

This project will purchase four passenger transit buses, 40 seats each for use by UK Parking and Transportation Services. These buses will serve as replacement buses for a portion of the existing bus fleet which is aging and experiencing escalating maintenance costs. Additionally, these larger size buses will allow for higher capacity passenger transport making campus routes more efficient during peak service hours. (EQ)

**Purchase Upgraded Communications Infrastructure1** **\$2,500,000 RF**

This project will purchase upgrades for the communications infrastructure in Young Library so the library can continue to provide more electronic resources. This project will enable the library to provide better computers and supporting software to support access to these resources. (IT)

**Purchase Upgraded Communications Infrastructure2** **\$2,500,000 RF**

This project will purchase upgrades for the communications infrastructure in Young Library so the library can continue to provide more electronic resources. This project will enable the library to provide better computers and supporting software to support access to these resources. (IT)

**Purchase / Upgrade Pollution Controls** **\$22,000,000 RF**

This project will replace and upgrade anti-pollution controls/equipment. (C-PI)

**Remote Site Fiber** **\$2,000,000 RF**

This project will install fiber infrastructure at remote university sites and connect the remote sites to the main campus with a fiber infrastructure. An example would be the connection of Coldstream Research Park to the main university campus. (C-O)

**Renovate Academic Facility** **\$16,000,000 RF**

The university is reviewing different long-term financing options for this project and may opt to use third-party financing rather than agency bonds. This project will renovate an academic facility. The renovation will include conversion of the space to classrooms, class labs/studios and/or office and support space. The renovation will also include necessary upgrades to electrical, plumbing, HVAC, communication network, restrooms, elevators, fire sprinklers, fire alarms, and security systems. (C-PI)

**Renovate Alumni Gym and / or North Recreation Center** **\$14,500,000 RF**

This project will renovate Alumni Gym to provide for a health/wellness/recreation/cardio exercise facility for the north campus area. The facility needs a major infrastructure upgrade, and extensive interior work. Currently, there are no options for health/wellness/recreation/cardio exercise for student residents of the north side of the main campus. This project may also fit-up shell space on the lower level of the New Champions dorm into a wellness center. It will also be a critically important enhancement as the north campus area develops with the College Town Plan, Business and Economics development, and the Law School and Digital Village development. (C-PI)

**Renovate Central Computing Facility****\$5,000,000 RF**

This project will renovate the computing facility. This renovation is needed to provide a secure, stable environment for the university's supercomputer, mainframe, and servers. The renovation includes approximately 11,550 square feet of space. (C-PI)

**Renovate Chem / Physics Building****\$1,000,000 RF**

This project will renovate approximately 2,400 net square feet of lecture halls in the Chem/Physics Building. The work will include upgrades to lighting, electrical, plumbing, mechanical, HVAC, fire suppression, and communications systems. The work will also include upgrades to finishes and code deficiencies. The renovation to the space will include upgrades to seating and "Smart Classroom" technology. (C-PI)

**Renovate Dickey Hall Library****\$1,500,000 RF**

This project will renovate approximately 8,000 NSF in the Dickey Hall Library into a modern, state-of-the-art learning commons. (C-PI)

**Renovate King Library South - 1962 Section, Phase2****\$4,430,000 RF**

This project is Phase 2 of a renovation to consolidate the Science Libraries into the M. I. King Building. The project will renovate approximately 20,000 net square feet of space. The project will construct student group study rooms, upgrade shelving areas for Science Library books and documents, and provide seating areas for reading and studying. The work will include the renovation of the Reprographics program on the 1st floor. The project work in all areas will include upgrades to lighting, finishes, equipment, and furniture. (C-PI)

**Renovate Memorial Hall****\$5,000,000 RF**

This project will renovate Memorial Hall. The project will include installation of an elevator, upgrades to restrooms, upgrades to ADA access, roof repairs, installation of fire sprinklers, and upgrades to code deficiencies. The facility is used for classrooms and specials presentations and needs to be upgraded for ADA access. (C-PI)

**Renovate Mineral Industries Building****\$4,900,000 RF**

This project will renovate/convert the Mineral Industries Building into classrooms, class labs, offices, and computational research space. The project will include approximately 9,500 net square feet of space and includes upgrades to the restrooms, communication network, and other support spaces. (C-PI)

**Renovate Robotics Building****\$3,842,000 RF**

This project will renovate approximately 6,200 square feet of lab space in the Robotics Building. The work will include the installation of fume hoods, water, air and vacuum lines; installation of an eye wash and showers; and installation of high voltage power circuits and extra network connections. The work also will include the renovation of space for offices and office support. The Center for Biomedical Engineering was transferred administratively to the College of Engineering on July 1, 2010. A key component of this transfer is the relocation of the Center from the Wenner-Gren Building to space on the 5th floor of the Robotics Building. The identified laboratory space must be renovated to meet the needs of biomedical engineering research. (C-PI)

**Renovate Schmidt Vocal Arts Center****\$2,000,000 RF**

This project will renovate approximately 5,000 square feet of space in the Schmidt Vocal Arts Center for the UK Opera program. The project will include upgrades to class labs, rehearsal rooms, offices, and support spaces. The project will also include the fit-up of an exterior patio type space located on the first floor. The project will also include upgrades to mechanical, electrical, communication network, fire suppression, and HVAC systems. The UK Opera program has been recognized by the College, the Provost and the community as the “crown jewel” of the College of Fine Arts. This renovation would provide a home for all phases of the program which would be under one roof and would be a major asset in terms of recruiting the best graduate students in the world. (C-PI)

**Renovate / Upgrade Academic Space (LTS)****\$25,000,000 RF**

This project will acquire an existing facility and convert the space to classroom and/or office space. This project is necessary to accommodate the university's expanding enrollment. (C-O)

**Renovate / Upgrade Memorial Coliseum****\$6,000,000 RF**

This project is designed to upgrade and provide cosmetic improvements to the gymnasium area of Memorial Coliseum to include, but is not limited to, external window replacement, painting of interior finishes, replacement of all of the spectator seating, and general upgrades to aging finishes, replacement of video board components due to system getting to end of useful life, addition of viewing suite or observation deck, concession space enhancement, and general refurbishing of interior space. (C-PI)

**Renovate / Upgrade Pence Hall****\$18,870,000 RF**

This project will renovate Pence Hall, a historically significant building located within the central core of campus. The work will include improvements to all interior spaces and finishes. The project will also include upgrades to all building systems, including HVAC, electrical, plumbing, and fire suppression. This renovation and expansion is necessary to meet the growing student enrollment and expanding faculty research. (C-PI)

**Repair Stadium Structure****\$2,500,000 RF**

This project will provide long-term routine structural maintenance necessary to protect the investment in the Stadium facility. (C-O)

**Repair / Upgrade / Expand Central Plants****\$62,000,000 RF**

UK is reviewing different long-term financing options and may opt to use third-party financing rather than agency bonds to fund this project. This project will repair, upgrade and expand, as needed, the campus heating and cooling plant capacity at the university's existing central heating and cooling plants and/or construct a new heating and cooling plant as well as repair, upgrade or expand the university's electrical sub-stations. As the university is currently reviewing different long-term financing options, the specific details of any proposed Third-Party Financing arrangement are undetermined at this time. UK will provide such details as appropriate (C-O)



**Research Equipment Replacement****\$30,000,000 RF**

This program will create a pool of funds to be used to purchase new research equipment. It is essential that UK be able to periodically replace existing equipment or to acquire new equipment as part of the infrastructure needed to recruit and retain world-class faculty with aggressive research agendas in the areas of health, energy, science, and economic development. (EQ)

**Upgrade / Renovate Multi-Disciplinary Science Building, Phase 2 \$27,200,000 RF**

This project will renovate the Multi-Disciplinary Science Building (formerly the Pharmacy Building). The project will renovate approximately 42,000 square feet of wet bench research labs, lab support, offices, and office support space. In addition, the project will upgrade the electrical, plumbing, fire suppression, HVAC, and fume hood systems. The project is necessary to upgrade space to modern standards. The building was constructed in 1985 and this will be the first significant upgrade to the research space and ventilation systems. Phase I of the renovation of the facility is currently underway and scheduled for completion in January 2012. This project will be Phase 2. (C-PI)

**Upgrade Enterprise Information System****\$20,000,000 RF**

Purchase hardware, software, and services to upgrade computer systems within the UKHC enterprise. (IT)

**Upgrade / Improve & Expand Recreational Fields****\$25,000,000 RF**

With the roughly 60% growth of on campus housing upgraded, improved and expanded recreation fields are needed for intramural sports, recreational play, and student activities. (C-O)

**Upgrade / Renovate Clean Room Space - Coldstream****\$8,000,000 RF**

This project upgrades/renovates approximately 3,800 square foot of clean room and adds a second clean room of approximately 3,800 square feet, plus necessary mechanical support space. (C-O)

**Upgrade / Renovate / Improve / Expand Research Labs****\$33,500,000 RF**

This project will upgrade, improve, renovate, and expand research labs and lab support spaces in existing research facilities and other university space. The renovation of existing laboratory spaces and the conversion of other spaces to research labs and lab support space are necessary to meet the needs of current and future faculty. The Council on Postsecondary Education's Space Needs Model reflects a 2010-12 UK research space deficit exceeding 1.1 million assignable square feet. In the absence of new construction, existing research and non-research space must be renovated to support faculty research. This project also supports the university's goal of becoming a Top 20 public research university. (C-PI)

**Upgrade / Renovate / Modify or Expand Vivarium Facility****\$9,000,000 RF**

This project will upgrade, modify, renovate, and expand vivarium spaces in existing vivarium facilities and other university space. (C-PI)

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds**  
**(cont'd)**

**2016-2018**

(Projects listed in alphabetical order)

Acquire Land	\$ 35,000,000 RF
Campus Infrastructure Upgrade	3,500,000 RF
Construct Central Emergency Response Center	2,370,000 RF
Construct Digital Village Building #3	25,310,000 RF
Construct Hall of Fame Plaza	2,500,000 OT-P
Construct Medical Center Physical Plant Building	15,435,000 RF
Construct Multi-Media Center	10,000,000 RF
Construct New Alumni Center	14,685,000 RF
Construct Police Headquarters Building	8,660,000 RF
Expand / Renovate Lafferty Hall	10,205,000 RF
Expand / Upgrade Coldstream Research Campus	20,000,000 RF
Lease-Purchase Campus Call Center System	750,000 RF
Lease-Purchase Construct Parking Structure #10	32,000,000 OT-LTF
Lease-Purchase Construct Student Housing	100,000,000 OT-LTF
Lease-Purchase Data Center Infrastructure Hardware	1,000,000 RF
Lease-Purchase Data Warehouse/Infrastructure	1,800,000 RF
Lease-Purchase ERP, Phase 5	5,350,000 RF
Lease-Purchase Expand Fiber Optics Infrastructure	1,500,000 RF
Lease-Purchase High Performance Research Comp.	6,500,000 RF
Lease-Purchase Large Scale Computing	5,500,000 RF
Lease-Purchase Network Security Hardware (Pool)	1,500,000 RF
Lease-Purchase SAP Processor	1,500,000 RF
Lease-Purchase Storage Addition / Replacement	2,000,000 RF
Relocate / Replace Greenhouses	8,425,000 RF
Renovate Cooper House	1,810,000 RF
Renovate Education Space in the Seaton Center	3,790,000 RF
Renovate Erikson Hall	10,875,000 RF
Renovate Slone Building, Phase 1	5,445,000 RF
Renovate Whalen Building	5,520,000 RF
Renovate / Expand Johnson Center	16,550,000 RF
Repair, Upgrade / Expand Central Plants	62,000,000 RF
Sprinkle Scovell Hall - Life Safety	900,000 RF
Upgrade / Renovate Singletary Center	1,500,000 RF
Upgrade / Renovate / Improve / Expand Research Labs	33,500,000 RF

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds**  
**(cont'd)**

**2018-2020**

(Projects listed in alphabetical order)

Acquire Land	\$ 35,000,000 RF
Campus Infrastructure Upgrade	3,500,000 RF
Construct University Conference Center	31,870,000 RF
Expand Arboretum Visitor Center, Phase 1 Add.	3,763,000 OT-P
Expand / Upgrade Coldstream Research Campus	20,000,000 RF
Lease-Purchase Campus Call Center System	750,000 RF
Lease-Purchase Construct Parking Structure #11	51,000,000 RF
Lease-Purchase Construct Student Housing	100,000,000 OT-LTF
Lease-Purchase Data Center Infrastructure Hardware	1,000,000 RF
Lease-Purchase Data Warehouse / Infrastructure	1,800,000 RF
Lease-Purchase ERP, Phase 6	5,350,000 RF
Lease-Purchase Expand Fiber Optics Infrastructure	1,500,000 RF
Lease-Purchase High Performance Research Computing	6,500,000 RF
Lease-Purchase Large Scale Computing	5,500,000 RF
Lease-Purchase Network Security Hardware (Pool)	1,500,000 RF
Lease-Purchase SAP Processor (replacement)	1,500,000 RF
Lease-Purchase Storage Addition / Replacement	2,000,000 RF
Renovate Slone Building, Phase 2	5,445,000 RF
Renovate / Upgrade Miller Hall	7,000,000 RF
Repair / Upgrade / Expand Central Plants	62,000,000 RF
Upgrade / Renovate / Improve / Expand Research Labs	35,000,000 RF